ENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER see Notification of (Form PCT/ISA/22	f Transmittal of International Search Report 20) as well as, where applicable, item 5 below.							
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)							
PCT/US 99/14782	30/06/1999	30/06/1998							
Applicant									
L'AIR LIQUIDE, SOCIETE ANONYME POURet al.									
This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.									
	This international Search Report consists of a total of sheets. It is also accompanied by a copy of each prior art document cited in this report.								
1. Basis of the report									
a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.									
the International search w Authority (Rule 23.1(b)).	the International search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).								
b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:									
contained in the internation	onal application in written form.								
	ernational application in computer readable form	n.							
	o this Authority in written form.								
	o this Authority in computer readble form. bsequently turnished written sequence listing d	oes not go beyond the disclosure in the							
international application a	as filed has been furnished.								
the statement that the info furnished	the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished								
2. Certain claims were four	ind unsearchable (See Box I).								
3. Unity of invention is les	king (see Box II).								
4. With regard to the title,									
the text is approved as su	· · · ·								
	shed by this Authority to read as follows: NERATING SYSTEM USING MULTIF	DIE VID SEDVONTIUM MUUNINES							
	EABILITY AND SELECTIVITY MEN								
5. With regard to the abstract,	•								
X the text is approved as su	• • • • • • • • • • • • • • • • • • • •								
the text has been establis within one month from the	shed, according to Rule 38.2(b), by this Authorit e date of mailing of this international search rep	ty as it appears in Box III. The applicant may, ort, submit comments to this Authority.							
6. The figure of the drawings to be publ	•								
as suggested by the appli		X None of the figures.							
because the applicant fail	•								
Decause this rigure better	r characterizes the invention.								

	•	•	PC	5 99/14782
A. CLASSII IPC 7	FICATION OF SUBJECT MATTER B64D37/32 A62C2/08 •	B01D53/22		
lope adle - *	o International Palent Classification (IPC) or to both	national dassification and IPC		
	SEARCHED	Indiana amountain and it	· 	
Minimum do	cumentation searched (classification system follow	red by classification symbols)		
IPC 7				
Documental	tion searched other than minimum documentation to	the extent that such documents ar	e included in th	ne fields searched
Electronic d	ala base consulted during the International search	(name of data base and, where pro	actical, search t	emne used)
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT			
Calegory "	Citation of document, with indication, where appli	ropriate, of the relevant passages		Relevant to dalm No.
X	US 5 013 331 A (EDWARDS 7 May 1991 (1991-05-07) cited in the application			1-3,11, 13,14, 16,17, 22,24, 25,29,30
Y	abstract figures 1-13		·	4,5,7,8, 12,15, 16,18, 19,26
	column 1, line 1 - line column 1, line 66 -colum column 5, line 62 -colum column 8, line 66 -colum column 10, line 25 -column 10	nn 2, line 65 nn 7, line 56 nn 9, line 19		
		-/		
X Furt	her documents are listed in the continuation of box	C. X Patent	family members	are listed in armex.
"A" docume consid "E" earlier of filing of "L" docume which citation	ont which may throw doubte on priority claim(e) or le cited to establish the publication date of another n or other special reason (as specified)	or priority di cited to und invention "X" document of cannot be c involve an ii "Y" document of cannot be c	ate and not in contract the print of the pri	er the International fling date onlice with the application but explication but explication but explication but explication the cannot be considered to the document is taken alone ence; the claimed invention volve an inventive step when the
other: "P" docume	ent referring to an oral disclosure, use, exhibition o means ent published prior to the international filling date bu han the priority date claimed	ments, such	combination b	none or more other such docu- eing obvious to a person skilled
	actual completion of the international search			national search report
	O December 1999		2/1999	••
Name and r	mailing address of the ISA European Palent Office, P.B. 5818 Patentiaan NL - 2280 MV Rilswijk	Authorized of 2	officer	
	Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Calv	o de Nõ,	, R

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
Category *	Citation of document, with indication, where appropriate, of the relevant passages	FIGHTUM TO CIDATI 170.
Y	DORNHEIM M A: "AIRLINE INDUSTRY TAKES FRESH LOOK AT INERTING" AVIATION WEEK AND SPACE TECHNOLOGY,US,MCGRAW-HILL INC. NEW YORK, vol. 147, no. 2, page 60-61 XP000699956 ISSN: 0005-2175	4,5,7,8, 12,15, 16,18, 19,26
A	page 60, column 2, paragraph 1	1-3,6, 11,13, 14,22
	page 60, column 3, paragraph 5 -page 61, last paragraph	
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